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May 19, 2003, 16:43:42; Search time 19.1281 Seconds (without alignments) 553.754 Million cell updates/sec
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1900
1 MLSTSRFIRNTNESGEEV.....DGVISTNTPSTGEQEVSAGL 360
GenCore version 5.1.4_p5_4578 Copyright (c) 1993 - 2003 Compugen Ltd.
                                                                                                                                                                                                                                                                                                                                                                  262574 segs, 29422922 residues
                                                                                       OM protein - protein search, using sw model
                                                                                                                                                                                                                                                                                                 BLOSUM62
Gapop 10.0 , Gapext 0.5
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Total number of hits satisfying chosen parameters:

Minimum DB seq length: 0 Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Issued_Patents_AA:*

(Gqn2_6/ptodata/1/iaa/5A_COMB.pep:*

(Gqn2_6/ptodata/1/iaa/6A_COMB.pep:*

(Gqn2_6/ptodata/1/iaa/6A_COMB.pep:*

(Gqn2_6/ptodata/1/iaa/RB_COMB.pep:*

(Gqn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*

(Gqn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*

(Gqn2_6/ptodata/1/iaa/packfiles1.pep:* Database :

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

ji	sequence 4, Appli Sequence 50, Appl Sequence 50, Appl Sequence 50, Appli Sequence 51, Appli Sequence 51, Appli Sequence 51, Appli Sequence 2, Appli Sequence 2, Appli Sequence 2, Appli Sequence 2, Appli Sequence 5, Appli Sequence 52, Appli Sequence 13, Appli Sequence 13, Appli Sequence 14, Appli Sequence 14, Appli Sequence 14, Appli Sequence 2, Appli Sequence 5, Appli	
	US-08-450-93a-4 US-09-446-669-4 US-09-649-583-50 US-09-534-185-50 PCT-US95-00476-4 US-09-534-185-51 US-09-534-185-51 US-09-534-185-51 US-09-534-185-51 US-09-534-185-51 US-09-534-185-52 US-09-517-605-5 US-09-517-605-5 US-09-517-605-5 US-09-517-605-5 US-09-517-605-5 US-09-617-5984-2 US-08-813-105-14 US-08-811-105-14 US-08-811-105-14 US-08-466-3430-2 US-08-466-3430-2 US-08-466-3430-2 US-08-466-3430-2 US-08-466-3430-2 US-08-466-3430-2 US-08-466-3430-2 US-08-466-3430-2 US-08-466-3430-2 US-08-466-3430-2 US-08-466-3430-2 US-08-466-3430-2 US-08-466-3430-2 US-08-466-3430-2 US-08-466-3430-2 US-08-466-3430-2 US-08-466-3430-2 US-08-466-3430-2 US-08-466-3430-2 US-08-450-3934-2	
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Score	1900 1900 1900 1900 1900 1818 1849 1849 1878 1870 1370 1370 1370 1370 1370 1370 1370 13	1
Result No.	11111111111111111111111111111111111111	i

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•	Sequence 9, Appli	Sequence 53, Appl	Sequence 53, Appl	Sequence 4, Appli	Sequence 1, Appli	Sequence 54, Appl	Seguence 54, Appl	Sequence 8, Appli	Sequence 20, Appl	ď	Següence 55, Appl	Sequence 55, Appl	Sequence 10, Appl	Sequence 2, Appli	Sequence 56, Appl	Sequence 56, Appl	Sequence 28, Appl	Sequence 32, Appl
	US-08-833-752-9	US-09-045-583-53	US-09-534-185-53	US-08-575-967A-4	US-08-847-296B-1	US-09-045-583-54	US-09-534-185-54	US-08-833-752-8	US-08-875-573-20	US-09-232-878-2	US-09-045-583-55	US-09-534-185-55	US-08-833-752-10	US-08-461-244-2	US-09-045-583-56	US-09-534-185-56	US-08-153-848-28	US-08-153-848-32
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RESULT. Sequence 4, Application US/0845033A Sequence 4, Application US/0845033A PAPELICANT: Charo, Israel APPLICANT: Charo, Israel AUGHESSEE: Cooley Goodward Castro Huddleson & Tatum STREET: Palo Alto Square CITY: Palo Alto Square STREET: Palo Alto Square CITY: Palo Alto Square COMPUTER ERABABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER IBM PC compatible COMPUTER: Ham PC compatible COMPUTER: Ham PC compatible COMPUTER: PatentIn Release #1.0, Version #1.25 SOFTWARE: PatentIn Release #1.0, Version #1.25 CLASSIFICATION NUMBER: 31,825 CLASSIFICATION NUMBER: 31,825 CLASSIFICATION NUMBER: 31,825 CLASSIFICATION NUMBER: 31,825 REGISTRATION NUMBER: 31,825 TELEROM. TELEROM. TELEROM. SEQUENCE CHARACTERISTICS: TELEROM. TELEROM. SEQUENCE CHARACTERISTICS: TELEROM. TELEROM. TELEROM. SEQUENCE CHARACTERISTICS: TELEROM. TELEROM. TOPOLOGY: linear MALECULE TYPE: protein US-08-450-39A-4 MALCOLE TYPE: Orotein US-08-450-39A-4 MALCOLE TYPE: Orotein OLUETY MAICH Best Local Similarity 100.0%; Score 1900; DB 1; Length Best Local Similarity 100.0%; Score 1900; Mismatches 30; Conservative 0; Mismatches

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121 HIGYFGGIFFIILLTIDRYLAIVHAVFALKARTVTFGVVTSVITWLVAVFASVPGIIFTK 180
                                                                                      241 AVRVIFTIMIVYFLFWTPYNIVILLNTFQEFFGLSNCESTSQLDQATQVTFTLGMTHCCI 300
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Charo, Israel
APPLICANT: Coughlin, Shaun
TITLE OF INVENTION: MAMMALIAN MONOCYTE CHEMOATTRACTANT
TITLE OF INVENTION: PROTEIN RECEPTORS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Cooley Godward Castro Huddleson & Tatum
STREET: 5 Palo Alto Square
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/08/446,669
FILING DATE: May 25, 1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 4, Application US/08446669
Patent No. 6132987 \
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Neeley, Richard REGISTRATION NUMBER: 30,092
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-843-5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELERA: 415-85-0663
TELEX: 380816COLEYPA
INFORMATION FOR SEQ ID NO: 4:
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amino acid
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Best Local Similarity 100.0
Matches 360; Conservative
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CORRESPONDENCE ADDRESS:
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STATE: California
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121 HIGYFGGIFFIILLTIDRYLAIVHAVFALKARTVTFGVVTSVITWLVAVFASVPGIIFTK 180
                                                    181 CQKEDSVYVCGPYFPRGWNNFHTIMRNILGLVLPLLIMVICYSGILKTLLRCRNEKKRHR 240
                                                                                                                         181 CQKEDSVYVCGPYFPRGWNNFHTIMRNILGLVLPLLIMVICYSGILKTLLRCRNEKKRHR 240
                                                                                                                                                                              241 AVRVIFTIMIVYFLFWTPYNIVILLNTFQEFFGLSNCESTSQLDQATQVTETLGMTHCCI 300
                                                                                                                                                                                               301 NPIIYAFVGEKFRRYLSVFFRKHITKRFCKQCPVFYRETVDGVTSTNTPSTGEQEVSAGL 360
61. MLVVLILINCKKLKCLTDIYLLNLA1SDLLFLITLPLWAHSAANEWVFGNAMCKLFTGLY 120
                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Graham, Gerard J. et al. TITLE OF INVENTION: No. 6287805el Molecules of the G Protein-Coupled CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                      1 MLSTSRSRFIRNTNESGEEVTTFFDYDYGAPCHKFDVKQIGAQLLPPLYSLVFIFGFVGN 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          100.0%; Score 1900; DB 4; Length 360; 100.0%; Pred. No. 3.1e-151; Live 0; Mismatches 0; Indels 0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3: LAHIVE & COCKFIELD, LLP 28 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OPERAL SOFTWARE: PALENLIN ACCURENT APPLICATION DATA:
APPLICATION NUMBER: US/09/045,583
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                         Sequence 50, Application US/09045583; (Patent No. 6287805
GENERAL THFORMATION:
APPLICANT: Graham, Gerard J. et a
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER: MN
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (617)742-4214
INFORMATION FOR SEQ ID NO: 50:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Mandragouras, Amy E. REGISTRATION NUMBER: 36,20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
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CITY: Boston
STATE: Massachusetts
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FRAGMENT TYPE: internal
US-09-045-583-50
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APPLICATION NUMBER:
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Best Local Simi
Matches 360;
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61 MLVVLILINCKKLKCLTDIYLLNLAISDLLFLITLPLWAHSAANEWVFGNAMCKLFTGLY 120
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                                                                                                                                                                                 NPILYAFVGEKFRRYLSVFFRKHITKRFCKQCPVFYRETVDGVTSTNTPSTGEQEVSAGL 360
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61 MLVVLILINCKKLKCLTDIYLLNLAISDLLFLITLPEWAHSAANEWVFGNAMCKLFTGLY
                                                                                                                                                       181 COKEDSVYVCGPYFPRGWNNFHTIMRNILGLVLPLLIMVICYSGILKTLLRCRNEKKRHR
                                                                                                                                                                                                                                                 241 AVRVIFTIMIVYFLFWTPYNIVILLNTFQEFFGLSNCESTSQLDQATQVTETLGMTHCCI
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: The Regents of the University of California TITLE OF INVENTION: MAMMALIAN MONOCYTE CHEMOATTRACTANT TITLE OF INVENTION: PROTEIN RECEPTORS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         100.0%; Score 1900; DB 5; 100.0%; Pred. No. 3.1e-151;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Robbins, Berliner & Carson
STREET: 201 N. Figueroa Street, 5th Floor
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 4, Application PC/TUS9500476 GENERAL INFORMATION:
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NAME: Berliner, Robert
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
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PCT-US95-00476-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Graham, Gerard J. et al.
TITLE OF INVENTION: No. 6403767el Molecules of the G Protein-Coupled Heptahelical Receptor Superfamily and Uses
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       61 MLVVLILLINCKKLKCLTDIYLLNLAISDLLFLITLPLWAHSAANEWVFGNAMCKLFTGLY 120
                                                                                                                                         181 COKEDSVYVCGPYFPRGWNNFHTIMRNILGLVLPLLIMVICYSGILKTLLRCRNEKKRHR 240
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                          HIGYFGGIFFIILLTIDRYLAIVHAVFALKARTVTFGVVTSVITWLVAVFASVPGIIFTK 180
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFWWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/534,185
FILING DATE: 24-MAT-2000
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: LAHIVE & COCKFIELD, LLP STREET: 28 State Street
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE DESCRIPTION: SEQ ID NO: 50:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/045,583
FILING DATE: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Mandragouras, Amy E. REGISTRATION NUMBER: 36,207
                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 50, Application US/09534185
Patent No. 6403767
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Matches 360; Conservative
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US-09-534-185-50
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APPLICANT: PARMENTIER, MARC
APPLICANT: VASSART, GILBERT
APPLICANT: LIBERT, FREDERICK
TITLE OF INVENTION: ACTIVE AND INACTIVE CC-CHEMOKINES RECEPTOR
TITLE OF INVENTION: AND NUCLEIC ACID MOLECULES ENCODING SAID RECEPTOR
NOMBER OF SEQUENCES: 17
240
                                                                  181 CQKEDSVYVCGPYFPRGWNNFHTIMRNILGLVLPLLIMVICYSGILKTLIRCRNEKKRHR 240
                                                                                                                  241 AVRVIFTIMIVYFLFWTPYNIVILLNTFQEFFGLSNCESTSQLDQATQVTETLGMTHCCI 300
                                                                                                                                                                                 301 NPIIYAFVGEKERRYLSVFFRKHITKRFCKQCPVFYRETVDGVTSTNTPSTGEQEVSAGL 360
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Pred. No. 5.6e-149;
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620 Newport Center Drive 16th Floor
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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Extent No. 6448375
Seneral Information.
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98.3%;
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ATTORNEY/AGENT INFORMATION:
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REGISTRATION NUMBER: 34
REFERENCE/DOCKET NUMBER:
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Best Local Similarity
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                    181 CQKEDSVYVCGPYFPRGWNNFHTIMRNILGLVLPLLIMVICYSGILKTLLRCRNEKRRHR 240
                                                                                      Sequence 51, Application US/09045583
Fatent No. 6287805
GENERAL INFORMATION:
APPLICANT: Graham, Gerard J. et al.
TITLE OF INVENTION: No. 6287805el Molecules of the G Protein-Coupled NUMBER OF SEQUENCES: 56
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                                                                      241 AVRVIFTIMIVYFLFWTPYNIVILLNTFQEFFGLSNCESTSQLDQATQVTETLGMTHCCI
                                                                                                                                          301 NPIIYAFVGEKFRRYLSVFFRKHITKRFCKQCPVFYRETVDGVTSTNTPSTGEQEVSAGL
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Pred. No. 5.6e-147;
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APPLICATION NUMBER: US/09/045,583
FILING DATE: 20-MAR-98
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Conservative Fred. h
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: MNI-044
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FRAGMENT TYPE:
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Best Local 9
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TITLE OF INVENTION: No. 6403767el Molecules of the G Protein-Coupled
Heptahelical Receptor Superfamily and Uses
181 CQEEDSVYICGPYFPRGWNNFHTIMRNILGLVLPLLIMVICYSGILKTLLRCRNEKKRHR 240
                                                                                                                                                                   HIGYFGGIFFIILLTIDRYLAIVHAVFALKARTVTFGVVTSVITWLVAVFASVPGIIFTK 180
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                                                              AVRVIFTIMIVYFLFWTPYNIVILLNTFQEFFGLSNCESTSQLDQATQVTETLGMTHCCI
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: LAHIVE & COCKFIELD, LLP
STREET: 28 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/534,185
FILING DATE: 24-Mar-2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Mandragouras, Amy E. REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: MNI-044
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FRAGMENT TYPE: internal SEQUENCE DESCRIPTION: SEQ_ID NO: 51:
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FILING DATE: CURNOWD>ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                               US-09-534-185-51
Sequence-51, Application US/09534185
Patent No. 640376
GENERAL-INFORMATION:
APPLICANT: Graham, Gerard J. e
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INFORMATION FOR SEQ ED NO. 51:
SEQUENCE CHARACTERISTRACS:
                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 56
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Best Local Similarity/
Matches 350; Consegw
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121 LFIDRYLAIVHAVFALKARTVTFGVVTSVITWLVAVFASVPGIIFTKCQKEDSVYVCGPY 180
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CQKEDSVYVCGPYFPRGWNNFHTIMRNILGLVLPLLIMVICYSGILKTLLRCRNEKKRHR
                     241 AVRVIFTIMIVYFLFWTPYNIVILLNTFQEFFGLSNCESTSQLDQATQVTETLGMTHCCI
                                                                                         241 AVRLIFTIMIVYFLEWTPYNIVILLNIFQEFFGLSNCESTRQLDQATQVTETLGMTHCCI
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                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Yi, Li
APPLICANT: Ruben, Steven M.
APPLICANT: Rosen, Craig A.
TITLE OF INVENTION: HUMAN G-PROTEIN RECEPTOR HGBER32
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4.5e-146;
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APPLICATION NUMBER: US/08/461,244
FILING DATE: 05-JUN-1995
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Pred. No. 4
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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100.0%; Pre
                                                                                                                                                                                                                                                                             Sequence 3, Application-US/08461244
Patent No. 5776729
GENERALINEOMATION:
APPLICANT: SOPPEt, Daniel R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Ferraro, Gregory D. REGISTRATION NUMBER: 36,134 REFERENCE/DOCKET NUMBER: 32
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TELEPHONE: 201-994-1700
TELEFAX: 201-994-1744
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           6 Becker Farm Road
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CORRESPONDENCE ADDRESS:
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Best Local Similarity
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US-08-446-669-2
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               181 FPRGWNNFHTIMRNILGLVLPLLIMVICYSGILKTLLRCRNEKKRHRAVRVIFTIMIVYF 240
                                                            254 LEWTPYNIVILLNTFQEFFGLSNCESTSQLDQATQVTETLGMTHCCINPIIYAFVGEKFR 313
                                                                                FPRGWNNFHTIMRNILGLVLPLLIMVICYSGILKTLLRCRNEKKRHRAVRVIFTIMIVYF 253
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                                                                                                                             314 RYLSVFFRKHITKRFCKQCPVFYRETVDGVTSTNTPSTGEQEVSAGL 360
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                                                                                                                                              Sequence 2, Application US/08450393A
Patent No. 5707815
GENERAL INFORMATION:
APPLICANT: Charo, Israel
APPLICANT: Coughlin, Shaun
TITLE OF INVENTION:
PROMEMALIAN MONOCYTE CHEMOATTRACTANT
TITLE OF INVENTION: PROTEIN RECEPTORS
                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Cooley Godward Castro Huddleson & Tatum
STREET: 5 Palo Alto Square
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/450,393A
FILING DATE: WAY 25, 1995
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: CSerr, Luann
NAME: CSerr, Luann
NAME: CSERRY NUMBER: 31,822
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 1651.5; DB 1
Pred. No. 1.8e-130;
3; Mismatches 5;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: UCAL-237/02US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-843-5165
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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95.5%;
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TELEX: 380816CooleyPA
INFORMATION FOR SEQ ID NO:
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Best Local Similarity 95.5
Matches 319; Conservative
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MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Palo Alto
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                            94306-2155
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US-08-450-393A-2
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61 MLVVLILLINCKKLKCLTDIYLLNLAISDLLFLITLPLWAHSAANEWVFGNAMCKLFTGLY 120
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                                                                                                                                                                                                                                                                                                                                               APPLICANT: Charc, Israel
APPLICANT: Charc, Israel
APPLICANT: Coughlin, Shaun
TITLE OF INVENTION: MAMMALIAN MONOCYTE CHEMOATTRACTANT
TITLE OF INVENTION: PROTEIN RECEPTORS
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3: Cooley Godward Castro Huddleson & Tatum
5 Palo Alto Square
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/446,669
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                                                                                                                                                                  301 NPIIYAFVGEKFRYLSVFFRKHITKRFCKQCPV 334
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Patent No. 6132987
GENERAL INFORMATION:
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TELEX: 380816CooleyPA
INFORMATION FOR SEQ ID NO: 2:
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STATE: California
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Matches 319; Conserv
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CITY:
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241 AVRVIFTIMIVYFLFWTPYNIVILLNTFQEFFGLSNCESTSQLDQATQVTETLGMTHCCI 300
                   241 AVRVIETIMIVYFLEWTPYNIVILLINTEQEFFGLSNCESTSQLDQATQVTETLGMTHCCI 300
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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                                                                                                                                                                                  Sequence 2, Application PC/TUS9500476
GENERAL INFORMATION:
APPLICANT: The Regents of the University of California TITLE OF INVENTION: MAMMALIAN MONOCYTE CHEMOATRACTANT TITLE OF INVENTION: PROTEIN RECEPTORS
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Robbins, Berliner & Carson STREET: 201 N. Figueroa Street, 5th Floor CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 1651.5; DB 5;
Pred. No. 1.8e-130;
3; Mismatches 5;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/00476
                                                                                     301 NPIIYAFVGEKFR---SLF---HIALG-CRIAPL 327
                                                                   301 NPIIYAFVGEKFRRYLSVFFRKHITKRFCKQCPV 334
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RR: 5555-291
                                                                                                                                                                                                                                                                                                                                                                                                                      MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Berliner, Robert
REGISTRATION NUMBER: 20,121
REPERENCE/DOCKET NUMBER: 55:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 310-977-1001
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95.5%;
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ZIP: 90012-2628
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                                                                                                                                                                    PCT-US95-00476-2
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61 DIYLLNLAISDLLFLITLFLWAHSAANEWVFGNAMCKLFTGLYHIGYFGGIFFILLLTID 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 344;
                                                                                                                                                                                                 POLYNUCLEOTIDES ENCODING HUMAN G-PROTEIN CHEMOKINE RECEPTOR HDGNR10 (AS AMENDED)
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Pred. No. 1.4e-123;
                                                                                                                                                                                                                                                                     E: STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C. 1100 NEW YORK AVE., NW, SUITE 600
                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
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               301 NPIIYAFVGEKFR---SLF---HIALG-CRIAPL 327
301 NPIIYAFVGEKFRRYLSVFFRKHITKRFCKQCPV 334
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US/08/466,343D
                                                                                                                                                                                                                                                                                                                                                                                                MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                     ATTORNEY/AGENT INFORMATION:
NAME: STEFFE, ERC K.
REGISTRATION NUMBER: 35,688
REFERENCE/POCKET NUMBER: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: (202) 371-2600 TELEFAX: (202) 371-2540 INFORMATION FOR SEQ ID NO: 9: SEQUENCE CHARACTERISTICS:
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95.3%;
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N: 435
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Matches 302; Conservative
                                                                                                                                                                                                                                                                                                                                                            ZIP: 20005
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy of
                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSE: STERNE, K
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                                                                                                                                                                                             TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                         WASHINGTON
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                                                                                                                                                                                                                                                                                                                                               USA
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                                                                                                        US-08-466-343D-9
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COUNTRY:
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                                                                                                                                          APPLICANT: Derk Bergsma, Mary Brawner, and Usman Shabon
TITLE OF INVENTION: No. 6388055el Mouse Genomic Clone of the CC-
TITLE OF INVENTION: CKR5 Receptor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            72.9%; Score 1386; DB 4; Length 3 74.0%; Pred. No. 2.4e-108; Live 33; Mismatches 52; Indels
                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM 486 ...... END WORKGROUPS
                                                                                                                                                                                              NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
ADDRESSEE: SmithKline Beecham Corporation
STREET: 709 Swedeland Road, P.O. Box 1539
CITY: King of Prussia
STATE: PA
                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: MICROSOFT WORD
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/724,984A
FILING DATE: OCCODER 3, 1996
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: William T. Han
REGISTRATION NUMBER: 34,344
REFERENCE/DOCKET NUMBER: ATG50023
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610 270 5024
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                    Sequence 2, Application US/08724984A Patent No. 6388055
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
298 LF---HIALG-CRIAPL 310
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Best Local Similarity 74.09
Matches 259; Conservative
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US-08-724-984A-2
                                                                                                                          GENERAL INFORMATION:
APPLICANT: Derk B
                                                                                                                                                                                                                                                                                                             USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
                                                                       US-08-724-984A-2
                                                                                                                                                                                                                                                                                                             COUNTRY:
                                                     RESULT 14
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GENERAL INCORDATION:
APPLICANT: Littman, Dan R.
APPLICANT: Littman, Dan R.
APPLICANT: Woon, Douglas S.
APPLICANT: Van Kooyk, Yvette
APPLICANT: Gaijtenbeck, Theo
TITLE OF INVENTION: METHODS OF USING A FACILITATOR OF RETROVIRAL ENTRY INTO
TITLE OF INVENTION: CELLS
FILE REFERENCE: 1049-1-017
CURRENT APPLICATION NUMBER: US/09/517,605
CURRENT FILING DATE: 2000-03-02
NUMBER OF SEQ ID NOS: 17
SOFTWARE: PATENTIN Ver. 2.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     145 AVFALKARTVTFGVVTSVITWLVAVFASVPGIIFTKCQKEDSVYVCGPYFP----RGWNN 200
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               85 AISDLLFLITLPEWAHSAANEWVFGNAMCKLFTGLYHIGYFGGIFFIILLTIDRYLAIVH 144
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 72.2%; Score 1371; DB 4; Best Local Similarity 76.2%; Pred. No. 4.2e-107; Matches 259; Conservative 30; Mismatches 47;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Search completed: May 19, 2003, 16:50:02 Job time: 20.1281 secs
US-09-517-605-5; Sequence 5, Application US/09517605; Patent No. 6391567
                                                                                                                                                                                                                                                                                                                                                                                                                  ; ORGANISM: Homo sapiens US-09-517-605-5
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